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Customer No. 25280

PATENT Attorney Docket No. 9230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Milliken et al.

Application No.:

10/541,944

Filed:

July 8, 2005

For:

PRINTED SYNTHETIC SUEDE LEATHER

AND A PROCESS FOR PREPARING THE

SAME

Group Art Unit:

1771

Examiner:

Juska, Cheryl Ann

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

Application No. 10/541,944 Ø within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of: the statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). or the fee of \$180.00 set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180.00 as set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180.00 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 31 CFR 1.97 and 1.98 is being filed. **Copies of the References** \boxtimes Copies of the references identified on the accompanying Form 1449, with the exception of U.S. patents and U.S. patent application publications, are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An Englishlanguage equivalent/patent, or an English-language abstract, or an Englishlanguage version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

In re Application of Milliken et al.

	Application of ication No.	Milliken 10/541,					
	A copy of the foreign search report is enclosed herewith. The submission of the foreign search report does not constitute an admission regarding the relevance of the cited documents or the propriety of the analysis set forth therein. The right is expressly reserved to argue the lack of relevance of the cited documents or the impropriety of the analysis set forth therein.						
	The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:						
		,	U.S. Appi				
	Application No.		Filing	Date	Status		
State	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the fling of the Information Disclosure Statement.						
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filling of the Information Disclosure Statement.						
State	ement under 37	CFR 1	.704(d)				
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						

In re Application of Milliken et al. Application No. 10/541,944 Fees No fee is owed by the applicant(s). The IDS Fee of \$180.00 under 37 CFR 1.17(p) is enclosed herewith. **Method of Payment of Fees** Attached is a check in the amount of \$0.00. Please charge Deposit Account No. 04-0500 in the amount of \$0.00. (If submitted via first class mail or as "Express Mail Post Office to Addressee," a duplicate copy of this communication is enclosed for this purpose.) **Authorization to Charge Additional Fees Due** \boxtimes If any additional fees are owed in connection with this communication, please charge Deposit Account No. 04-0500. (If submitted via first class mail or as "Express Mail Post Office to Addressee," a duplicate copy of this communication is enclosed for this purpose.) Instructions as to Overpayment \boxtimes Please credit any overpayment to Deposit Account No. 04-0500. Reg. No. 33,808 MILLIKEN & COMPANY, M-495 920 Milliken Road P.O. Box 1926 Spartanburg, SC 29304 Telephone: (864) 503-1383 Facsimile: (864) 503-1999 Date: March 29, 2007 Certificate of Mailing Under 37 CFR §1.8 I hereby certify that this correspondence, along with all documents referred to as being enclosed herewith, is being deposited with the United States Postal Service on March 29, 2007, as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450."

Name: Linda-Ann Manley

PATE TRADER	m PTO-1449	(Modified)	Serial No.:	10/541,944	Filing Date: July 8	ng Date: July 8, 2005			
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION				Inventor(s): Milliken et al.					
114 /	A FATENT AFT	FLICATION	Group Art I	Unit: 1771	Examiner: Juska, Cheryl Ann				
Sheet <u>1</u> of <u>3</u> .				ustomer No: 25280	Case No.: 9230				
			U.S. PATEN	IT DOCUMENTS					
EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLAS		
	AE	3,894,413	7/15/1975	Johnson	1	- 68	205F		
	AF	4,116,626	9/26/1978	Varner		8	149		
	AG	5,136,520	8/4/1992	Cox		364	470		
	AH	5,142,481	8/25/1992	Cox		364	470		
	AI 5,208,592 5/4/1993 Johnson, Jr.		Jr.	341	63				
	AJ	5,916,636	6/29/1999	999 Vogt		427	389.		
	AK	5,952,413	9/14/1999	Vogt	Vogt		306		
	AL	5,968,597	10/19/1999	Vogt et a	Vogt et al.		377		
	AM	6,040,393	3/21/2000	Vogt et a	l.	525	454		
	AN	6,120,560	9/19/2000	Miller et a	al.	8	483		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)			Serial No.: 10/541,944 Filing Date: July 8, 2005						
		OSURE STATEMENT PPLICATION	Inventor(s): Milliken et al.						
			Group Art Un	it: 1771	Examiner: Juska, Cheryl Ann				
	Sheet 2	of <u>3</u> .	US PTO Cus	tomer No: 25280	Case No.: 9230				
FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS	IDENTIFIER DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB- CLASS	TRANS NO	YES	
	AO	DE 101 32 255 A1	23.1.2003	Germany			X		
	AP	DE 23 48 662	24.4.1975	Germany			х		
	AQ	EP 0 584 511 B1	10.03.1999	EP '				Х	
	AR	EP 0 651 090 B1	14.06.2000	EP				Х	
	AS	EP 0 828 610 B1	26.04.2000	EP				Х	
	AT	EP 0 879 145 B1	19.01.2000	EP				Х	
	AU	EP 0 904 950 A1	31.03.1999	EP				Х	
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Examiner:			Date Considered:						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Fo	orm PTO-1449	(Modified)	Serial No.: 1	0/541,944	Filing Date: July 8, 2005			
13	ION DISCLO	SURE STATEMENT	Inventor(s): Milliken et al.					
		- · · · · · · · · · · · · · · · · · · ·	Group Art Ur	nit: 1771 _.	Examiner: Juska, Cheryl Ann			
•	Sheet 3 c	of <u>3</u> .	US PTO Cus	stomer No: 25280	Case No.: 9230			
			OTHER DO	CUMENTS				
EXAMINER INITIALS	IDENTIFIER							
	AV	The Structure and Properties of Disperse Dyes in Polyester Coloration – J.F. Dawson. Yorkshire Chemicals plc, Kirkstall Road, Leeds LS3 1LL – JSDC Volume 99 July/August 1983, pages 183-191.						
	AW	The Technology of Solvents and Plasticizers – Arthur K. Doolittle – Assistant Director of Research Carbide and Carbon Chemicals Company – A Division of Union Carbide and Carbon Corporation John Wiley & Sons, Inc. Waterborne Polyurethanes – James W. Rosthauser & Klaus Nachtkamp – Mobay Corporation, Mobay Road, Pittsburgh, Pennsylvania. Volume 10 – pages 121-162 (1987).						
	AX							
	AY							
	AZ	Ullmann's Encyclopedia of Industrial Chemistry – Fifth, Completely Revised Edition – Volume A20: Photography to Plastics, Processing. Editors: Barbara Elvers, Stephen Hawkins, Gail Schulz. Pages 243-413.						
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Examiner:				Date Considered:				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.